

REVISION No. 3

SPEAKER CIRCUIT SCHEDULE												
TRANSPONDER LOCATION	TSC DESIGNATION	CIRCUIT DESIGN.	LOAD WATTS	AREA SERVED	SPEAKERS PER CIRCUIT				CIRCUIT LENGTH (FT)			REMARKS
					1/2W	1W	2W	4W	TRANSPONDER TO TSC	TSC TOTAL	TOTAL	
FC-NEB1 LOCATED IN FIRE ALARM CLOSET, B1 LEVEL, 5 WTC NEAR THE COL. E20/13	TSC-M-NEB1	"E"	12	MER1, MER2	--	--	4	1	---	23	650	
		"F"	10	MER1, MER2	--	--	3	1		760	760	
						--	--	--		--	--	
						--	--	--		--	--	
						--	--	--		--	--	
TOTAL SPEAKER LOAD			22									
FC-NEB2 LOCATED IN FIRE ALARM CLOSET, B2 LEVEL, 5 WTC	TSC-M-NEB2	"A"	3 1/2	EMR FE-1	1	3*	--	--	---	360	360	*-EXISTING
					--	--	--	--		--	--	
					--	--	--	--		--	--	
					--	--	--	--		--	--	
					--	--	--	--		--	--	
TOTAL SPEAKER LOAD			3 1/2									
LOCATED IN 5 WTC, 3rd FLOOR, INSIDE MER1	TSC-F1A-NE3	"E"	2	MER #1	--	--	1	--	120 (SEE NOTE BELOW)	40	160	
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TOTAL SPEAKER LOAD			2.0									
NOTE: 120FT IS THE DISTANCE BETWEEN FA CLOSET FC-NE-? AND TSC-F1A												
FC-NE9 LOCATED IN 5 WTC, FIRE ALARM CLOSET, 9th FL. STAIRWAY "D"	TSC-M-NE9	"A"	6	9th FLOOR MER	--	--	3*	--	---	--	--	*-EXISTING
		"D"	2	10th FLOOR EMR'S	--	--	1	--		130	130	
					--	--	--	--		--	--	
					--	--	--	--		--	--	
					--	--	--	--		--	--	
TOTAL SPEAKER LOAD			8									

STROBE CIRCUIT SCHEDULE				
TRANSPONDER	TSC OR PAD DESIGNATION	CIRCUIT NUMBER	LOAD amps	AREA SERVED
FC-NEB1 LOCATED IN FIRE ALARM CLOSET, B1 LEVEL, 5 WTC NEAR MER1	TSC-M-NEB1	"A"	0.863	MER1
		"B"	0.800	MER1
	PAD-M-1	"G1"	0.826	MER2
		"G2"	0.800	MER1
	PAD-M-2	"H1"	0.700	MER1
		"H2"	0.726	SUBSTATION
TOTAL STROBE LOAD			4.715	

FC-NEB2 LOCATED IN FIRE ALARM CLOSET, B2 LEVEL, 5 WTC	TSC-M-NEB2	"A"	0.063	EMR FE-1
TOTAL STROBE LOAD			0.063	

LOCATED IN 5 WTC, 3rd FLOOR, INSIDE MER1	TSC-F1A-NE3	"E"	0.200	MER
TOTAL STROBE LOAD		0.200		

FC-NE9 LOCATED IN 5 WTC, FIRE ALARM CLOSET, 9th FL. STAIRWAY "D"	TSC-M-NE9	"A"	0.500	9th FLOOR MER
		"B"	0.763	9th FLOOR MER
		"C"	0.400	9th FLOOR MER
		"D"	0.563	10th FLOOR EMR'S
		"E"	-	9th FLOOR MER-PAD-2 TRIGGER CKT
		"H"	-	9th FLOOR MER-PAD-2 TRIGGER CKT
	PAD-M-1	"G1"	0.763	9th FLOOR MER
		"G2"	0.826	9th FLOOR MER
	PAD-M-2	"H1"	0.700	9th FLOOR MER
		"H2"	0.565	9th FLOOR MER
	TOTAL STROBE LOAD			5.08

HORN CIRCUIT SCHEDULE				
TRANSPONDER	TSC OR PAD DESIGNATION	CIRCUIT NUMBER	LOAD amps	AREA SERVED
FC-NF81 LOCATED IN FIRE ALARM CLOSET, B1 LEVEL, 5 WTC NEAR MER1	PAD-M-1	"G3"	1.2	B1 LEVEL MER1
		"G4"	1.2	B1 LEVEL MER1
	PAD-M-2	"H3"	1.2	B1 LEVEL MER1
		"H4"	1.2	B1 LEVEL MER1, SUBSTATION
	TOTAL HORN LOAD			4.8

FC-NE9 LOCATED IN 5 WTC, FIRE ALARM CLOSET, 9th FL. STAIRWAY "D"	PAD-M-1	"G3"	1.2	9th FLOOR MER
		"G4"	1.2	9th FLOOR MER
	PAD-M-2	"H3"	1.2	9th FLOOR MER
		"H4"	1.2	9th FLOOR MER
		TOTAL HORN LOAD		